

EXHIBIT L

INEOS PP H00G-00Polypropylene Homopolymer
INEOS Olefins & Polymers USA**PROSPECTOR®**

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Technical Data**Product Description**

H00G-00 is a fractional melt flow rate homopolymer that meets the FDA requirements of 21 CFR 177.1520; please see the H00G-00 Regulatory Position Statement for additional details. H00G-00 also meets certain automotive resin specifications; please contact INEOS Olefins & Polymers USA for further details.

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Literature ¹	<ul style="list-style-type: none"> Processing - Injection Molding Tips (English) Processing - Polypropylene (English) Technical Datasheet (English)
UL Yellow Card ²	<ul style="list-style-type: none"> E31830-230784
Search for UL Yellow Card	<ul style="list-style-type: none"> INEOS Olefins & Polymers USA
Availability	<ul style="list-style-type: none"> North America
Features	<ul style="list-style-type: none"> Food Contact Acceptable Homopolymer
Agency Ratings	<ul style="list-style-type: none"> EC 1907/2006 (REACH) FDA 21 CFR 177.1520
RoHS Compliance	<ul style="list-style-type: none"> Contact Manufacturer
Forms	<ul style="list-style-type: none"> Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Specific Gravity	0.908	0.906 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.70 g/10 min	0.70 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ⁴			ASTM D638
Yield	5220 psi	36.0 MPa	
Break	3210 psi	22.1 MPa	
Tensile Elongation ⁴			ASTM D638
Yield	12 %	12 %	
Break	120 %	120 %	
Flexural Modulus - 1% Secant	217000 psi	1490 MPa	ASTM D790A
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact (73°F (23°C))	0.97 ft-lb/in	52 J/m	ASTM D256
Notched Izod Impact (Area) (73°F (23°C))	2.43 ft-lb/in ²	5.10 kJ/m ²	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-Scale)	98	98	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 psi (0.45 MPa), Unannealed	217 °F	103 °C	
Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flame Rating	HB	HB	UL 94
Optical	Nominal Value (English)	Nominal Value (SI)	Test Method
Gloss (60°)	90	90	ASTM D2457
Haze ⁵ (50.0 mil (1270 µm))	69 %	69 %	ASTM D1003



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Notes

- ¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.
- ² A UL Yellow Card contains UL-verified flammability and electrical characteristics. UL Prospector continually works to link Yellow Cards to individual plastic materials in Prospector, however this list may not include all of the appropriate links. It is important that you verify the association between these Yellow Cards and the plastic material found in Prospector. For a complete listing of Yellow Cards, visit the UL Yellow Card Search.
- ³ Typical properties: these are not to be construed as specifications.
- ⁴ 2.0 in/min (51 mm/min)
- ⁵ 23°C



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Where to Buy

Supplier

INEOS Olefins & Polymers USA
 League City, TX USA
Telephone: 281-535-6600
Web: <http://www.ineos-op.com/>

Distributor

Channel Prime Alliance
Telephone: 800-247-8038
Web: <http://www.channelpa.com/>
Availability: North America

EnCom, Inc.
Telephone: 866-481-7700
Web: <http://www.encompolymers.com/>
Availability: North America

Entec Polymers
Telephone: 800-375-5440
Web: <http://www.entecpolymers.com/>
Availability: North America

Osterman & Company
Telephone: 800-914-4437
Web: <http://www.osterman-co.com/>
Availability: North America

PolyOne Distribution
PolyOne Distribution is a global distribution company. Contact PolyOne Distribution for availability of individual products by country.
Telephone: 800-894-4266
Web: <http://polyonedistribution.com/>
Availability: Global

